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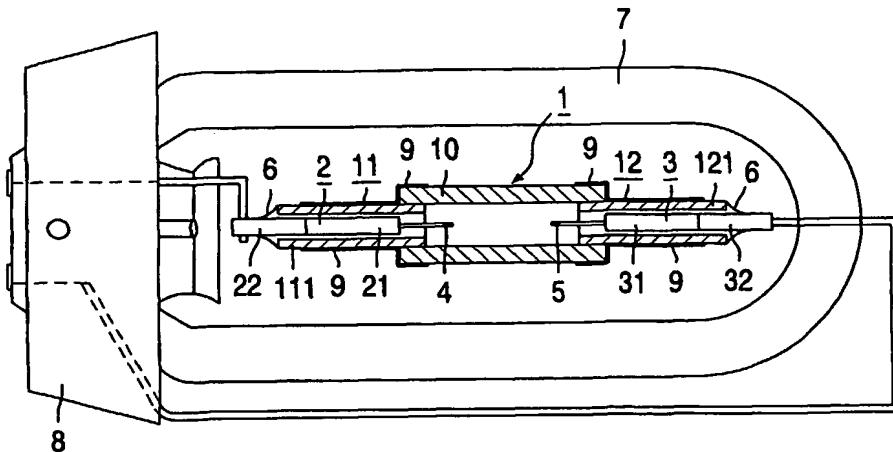
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(54) Title: VEHICLE HEADLAMP



**WO 2004/051700 A3**

(57) Abstract: Vehicle headlamp with a metal halide lamp comprising: a discharge vessel surrounded with clearance by an outer envelope and having a ceramic wall which encloses a discharge space containing Xenon (Xe) and an ionizable filling; a first and a second current conductor entering the discharge vessel and each supporting an electrode in the discharge vessel, wherein the first and the second current conductor each extend from a ceramic sealing compound sealing the discharge vessel around the current conductors in a gastight manner to the exterior of the discharge vessel, and wherein the discharge vessel has extended end parts in each of which a respective current conductor is enclosed, which plugs each have a free end where the discharge vessel is sealed by the ceramic sealing compound; with the special feature that said vehicle headlamp has a lightreflective coating surrounding at least a portion of at least one of the end parts.



*TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)*

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**A. CLASSIFICATION OF SUBJECT MATTER**  
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**B. FIELDS SEARCHED**Minimum documentation searched (classification system followed by classification symbols)  
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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/67294 A (KONINKL PHILIPS ELECTRONICS NV) 9 November 2000 (2000-11-09) cited in the application figures; page 3, lines 19-34; page 4, line 27 - page 5, line 16; page 6, lines 12-17 ----- WO 02/17350 A (GEN ELECTRIC) 28 February 2002 (2002-02-28) figure 2; page 5, lines 1-26; page 7, line 16 - page 8, line 1 -----	1-10
X	US 6 366 020 B1 (GU HONGYON ET AL) 2 April 2002 (2002-04-02) figure 1; column 1, lines 5-42; column 3, line 22 - column 5, line 4 -----	1-3, 10
A	-----	1-3, 5, 8-10



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Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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E	WO 2004/023517 A (BORN MATTHIAS ; HENDRICX JOSEPHUS C M (NL); WIJENBERG CHRISTOFFEL (NL)) 18 March 2004 (2004-03-18) figures; page 3 -----	1-3,5, 7-10

## INTERNATIONAL SEARCH REPORT

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